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| Mr. Michael T. Davis  Calculus Due: Wednesday, November 2 | | Section 2.4 Deriving Slope Functions HW  October 31, 2016 | |
| Name: | |

1. Use the limit as h approaches zero and the slope of a secant line to derive the slope function for the given function  at the point . Show all the steps in the process very neatly and carefully. Do not rush through this.
2. Use the limit as h approaches zero and the slope of a secant line to derive the slope function for the given function  at the point . Show all the steps in the process very neatly and carefully. Do not rush through this.
3. Use the limit as h approaches zero and the slope of a secant line to derive the slope function for the given function  at the point . Show all the steps in the process very neatly and carefully. Do not rush through this.